

ABSTRACT

An inflatable doll action figure having a telescopically extendable endoskeleton surrounded by an inflatable skin, associated with a manually operated air pump and release valve for selectively expanding and contracting individual air chambers, which form the doll's torso and limbs to simulate growth into a physically developed figure, and return to its original undeveloped state. The doll and its individual parts are protected from over-expansion by limit stops on axial movement of individual limbs of the telescopic skeleton, and circumferential limits on the individual inflatable chambers forming the limbs and muscles of the doll. The limits can be either molded into the inflatable skin, or incorporated into a separate fabric covering simulating clothing for the doll. The individual chambers are provided with orifices for filling and emptying from a conduit, with a one-way valve plug positioned to automatically block each orifice when its associated air chamber has reached a predetermined maximum expansion, while allowing air to escape the chamber during selective deflation of the doll. A pair of limbs may be provided with off-axis limit stops on axial movement whereby at the limits of axial extension the limbs are urged toward each other to simulate a hugging motion.